ACE/SSD/SBM/ecccs1/15-19 dt. 28/01/19

BR 309

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill 31/1/19 Date.....

Division: **BBMP, Dasarahalli** Sub-Division: **Shettyhalli Sub Division**

Bill Received No. Dated Divisional Sub Divisional D.R.No. : Cash Book Voucher No..... Dated..... Schedule Docket No. Head of Account:

Est.Cost: 50.00 Lakhs

Name of Work (as per sanctioned estimate) :	**Improvements to roads and drains at Babanna Layout colony roads in ward No 12, Shettyhalli Sub Division.**
Name of Contractor and Full Address :	**M/s Technical Manager (West) KRIDL, Bangalore**
Reference to Agreement No	**EE / DD / WO / 324 / 17-18 dated : 22-03-2018**

Certified that the measurements were taken by me on 26-12-2018 and recorded in Pages **225919** to **225928** Of measurement Book **No 2260/2018-19** and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Officer-in-charge of work

Certified that the measurement were taken by me on 26/12/2018 and found correct. The work is satisfactorily executed. The quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment **Work Code: 012-18-000050 (P code- 1878)**

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being ..... percent Rs.....
3) " Balance
4) Deduct Payment:
   a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b. Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted

I and Final Bill → 4998139=00

IT → 99963=00
LWC → 49981=00 (-)
LR → 67260=00
FSD → 224997 → 561361=00
CBF → 4998=00
CyST → 44626=00
SBrST → 44626=00

Net → 4436778=00

Contractor's Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

(For use in the Office)

Audited and admitted for Rs. 4998139=00

Passed by Cheque for Rs. 4436778=00

by adjustment 561361=00

Executive Engineer

Accounts Superintendent

Exe. Engineer

B.B.M.P. Dasarahalli Division

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Sl. No.	Description of Item (chiksandra)	Unit	Previous Measurements		Present Measurements			Total up to date	
			Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	**Earthwork excavation by manual means in ordinary soil** invoiving in average horizontal throw up to 2m average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications and directions of engineer in charge of the work	Cum	-	-	689.75	175.96	121368.41	689.75	121368.41
2	Providing and laying in position plain **cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1 complete as per specifications and directions of engineer in charge of the work	Cum	-	-	210.55	5159.02	1086231.66	210.55	1086231.66
3	KSRB 4.2.2 **Providing and laying in position reinforced cement concrete of design mix M20** with cement @ 320kgs, with with 20mm and down size graded granite metal, coarse aggregate @ 0.69 cum and aggregates @ 460cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafairmed -2008, mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation footings,pedastals,retaining walls, staircase, retaining walls, return walls, walls (any thickness) including attac plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machine curing, complete as per specifications and directions of engineer in charge of the work	cum	-	-	147.50	6371.66	939819.85	147.50	939819.85
4	Providing and removing **centering, shuttering, strutting,. propping etc**., and removal of form work for verti surface such as walls at any thickness, including attached1 pilasters, buttresses, plinth cilis and string cours cost of all materials, labour complete as per specifications and directions of engineer in charge of the work	sqm	-	-	715.60	310.58	222251.05	715.60	222251.05
5	**Providing T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placi in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoinin members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and pa cost of materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge the work	Tonne	-	-	9.02	64243.42	579475.65	9.02	579475.65
6	Providing & laying reinforeced cement **precast slabs of mix CC 1:11/2:3** using 20mm & down size grade Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & complete as per specifications an directions of engineer in charge of the work	sqm	-	-	370.80	1680.00	622944.00	370.80	622944.00
7	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as pe design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisise @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - **M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum)complete as per specifications and directions of engineer in charge of the work**	cum	-	-	155.10	5508.82	854417.98	155.10	854417.98
8	**Vaccum de-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift	sqm	-	-	800.00	95.40	76320.00	800.00	76320.00
				Total Rs			4502828.60		4502828.60
				Add KRIDL charges @ 11%			495311.15		495311.15
				Grand Total Rs			4998139.75		4998139.75

Certificate

1 Certified that the contractor has work done satisfactorily.

2 The contractor has removed the debries from work site.

3 There is no any dept. materials issued to contractor

Assistant Engineer
Ward No 12, Shettyhalli

Assistant Executive Engineer
Shettyhalli Sub Division
BBMP, Bangalore

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